

POSITION DESCRIPTION (Please Read Instructions on the Back)						1. Agency Position No. NL11117	
2. Reason for Submission <input checked="" type="checkbox"/> Description <input type="checkbox"/> New <input type="checkbox"/> Hdqtrs. <input checked="" type="checkbox"/> Field		3. Service <input type="checkbox"/> Hdqtrs. <input checked="" type="checkbox"/> Field		4. Employing Office Location Orlando, FL		5. Duty Station Orlando, FL	
6. OPM Certification No.		7. Fair Labor Standards Act <input checked="" type="checkbox"/> Exempt <input type="checkbox"/> Nonexempt		8. Financial Statements Required <input type="checkbox"/> Executive Personnel Financial Disclosure <input checked="" type="checkbox"/> Employment and Financial Interests		9. Subject to IA Action <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
10. Position Status <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Excepted (Specify in Remarks) SES (Gen.) <input type="checkbox"/> SES (CR)		11. Position is: <input type="checkbox"/> Supervisory <input checked="" type="checkbox"/> Managerial <input type="checkbox"/> Neither		12. Sensitivity <input type="checkbox"/> 1-Non-Sensitive <input type="checkbox"/> 3-Critical Sensitive <input checked="" type="checkbox"/> 2-Noncritical Sensitive <input type="checkbox"/> 4-Special Sensitive		13. Competitive Legal Code 14-0P/14-PO	
14. Agency Use		15. Classified/Graded by:		Official Title of Position		Pay Plan	
a. U.S. Office of Personnel Management							
b. Department, Agency or Establishment							
c. Second Level Review							
d. First Level Review		COMPUTER/ELECTRONICS ENGINEER*		GS		854/855 14	
e. Recommended by Supervisor or Initiating Office		*INTERDISCIPLINARY				9/24/95	
16. Organizational Title of Position (if different from official title)				17. Name of Employee (if vacant, specify)			
18. Department, Agency, or Establishment DEPARTMENT OF THE ARMY (DA)				c. Third Subdivision DIR FOR RESEARCH & ENGINEERING MGMT (E)			
a. First Subdivision US ARMY MATERIEL COMMAND (AMC)				d. Fourth Subdivision			
b. Second Subdivision SIM, TRNG & INST COMMAND (STRICOM)				e. Fifth Subdivision			
Employee Review—This is an accurate statement of the major duties and responsibilities of my position.				Signature of Employee (optional)			
Supervisory Certification. I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the				knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violation of such statutes or their implementing regulations.			
a. Typed Name and Title of Immediate Supervisor WALTER S. CHAMBERS, DIR, RESEARCH & ENG MGMT				b. Typed Name and Title of Higher-Level Supervisor or Manager (optional)			
Signature <i>Walter S. Chambers</i>		Date 9/29/95		Signature		Date	
21. Classification/Job Grading Certification. I certify that this position has been classified/graded as required by Title 5, U.S. Code, in conformance with standards published by the U.S. Office of Personnel Management or, if no published standards apply directly, consistently with the most applicable published standards.				22. Position Classification Standards Used in Classifying/Grading Position US OPM PCS, GS-854 COMPUTER ENGR, 1/88, GS-855, ELECTRONICS ENGR, 2/71, GRADE EVALUATION GUIDE FOR NONSUPV PROF ENGR, 6/71.			
Typed Name and Title of Official Taking Action JAMES M. SKURKA, DEPUTY TO THE COMMANDER				Information for Employees. The standards, and information on their application, are available in the personnel office. The classification of the position may be reviewed and corrected by the agency or the U.S. Office of Personnel Management. Information on classification/job grading appeals, and complaints on exemption from FLSA, is available from the personnel office or the U.S. Office of Personnel Management.			
Signature <i>James M. Skurka</i>		Date 9/29/95		Signature		Date	
23. Position Review		INITIALS		DATE		INITIALS	
a. Employee (optional)							
b. Supervisor							
c. Classifier							
<p>ARMY ACQUISITION EXECUTIVE (AAE) HAS IDENTIFIED THIS POSITION TO BE AN ARMY ACQUISITION POS (AAC) CRITICAL POSITION. ANY EMPLOYEE PLACED IN THIS POSITION MUST SIGN A MOBILITY AGREEMENT AND OTHERWISE BE ELIGIBLE FOR AAC MEMBERSHIP.</p> <p>POSITION IS AT THE FULL PERFORMANCE LEVEL.</p> <p style="text-align: right;">BUS: 8888</p>							
25. Description of Major Duties and Responsibilities (See Attached)							

INTRODUCTION

Position is located in the Directorate for Research and Engineering Management of Simulation, Training and Instrumentation Command (STRICOM), a major subordinate command of US Army Materiel Command (AMC). The mission of STRICOM is to provide centralized management and direction for all research, development, acquisition and fielding of Army training devices, simulations and simulators; instrumentation, targets and threat simulation; and Distributed Interactive Simulation (DIS). The commander centrally directs, coordinates and supports the materiel development, acquisition and sustainment activities through the matrix organization and four Project Managers. Directorate is responsible for establishing and implementing engineering and research policies, processes and procedures; managing and executing the Science and Technology Program; managing and establishing program and technical performance baselines for each project to assure timely deliveries of effective training devices, simulators and instrumentation systems at an affordable cost. Purpose of the position is to manage and oversee the implementation of various Engineering and support functions at STRICOM for the Director.

MAJOR DUTIES

1. Oversees and directs a variety of internal processes and programs for the Directorate. These include but are not limited to, Standards Program, Value Engineering, Production Engineering, Continuous Acquisition and Logistics Support (CALS), Test and Evaluation, Materiel Release, Safety Program, Environmental Program, Test and Training Field Instrumentation Requirements Symposium. Serves as the point of contact for aforementioned programs and assigns manpower and resources as required or requested by other command entities and project directors. Provides input to budgeting process and labor projections to maintain support for these internal programs and processes. 40%
2. Serves as the focal point within Directorate for customer requirements for resource allocations. Coordinates with Division Chiefs and assures adequate distribution of manpower to various STRICOM acquisition projects requiring engineering support. Coordinates the work of various organizational elements to ensure sound and consistent project assignments and functional relations in support of mission accomplishment. 35%
3. Serves as Directorate's career program advisor and manager. Provides advise regarding career development, Army Acquisition Corps initiatives, Acquisition Workforce and Certification point of contact and a variety of other training and developmental opportunities. Ensures that engineers are kept abreast of latest training and career opportunities and ensures all necessary

requirements are met with regard to acquisition certification. Serves as mentor for interns and junior engineers as required. Advises Division chiefs and engineers on the latest technological advances in the modeling and simulation arena to ensure engineers receive adequate training. 25%

Performs other duties as assigned.

FACTOR 1: KNOWLEDGE REQUIRED BY THE POSITION

Knowledge of the development and application of advanced simulation technology and software engineering to M&S problems, principles and practices.

Knowledge of R&D within the defense industry with regard to modeling and simulation systems, threat simulation and training device technology, and other highly complex weapon systems.

Knowledge of latest technological efforts in modeling and simulation and computer software arena, software requirements analysis and design methodologies, software metrics, software reuse, software documentation, object-oriented software methodologies and systems, validation, verification and accreditation (VV&A) criteria, and post deployment software support (PDSS) criteria to provide career development advise and guidance to engineers.

Knowledge of system engineering, operations research analysis, computer software and hardware principles and practices to support the technical analysis of electronic, computer-based military systems or simulation, simulators, training systems and instrumentation applications.

Knowledge of the Planning, Programming, Budgeting and Execution System (PPBES).

Thorough understanding and working knowledge of the application of Department of Defense (DOD 5000 series) and AMC materiel acquisition process.

Ability to effectively communicate orally and in writing in order to advise, mentor, draft, review and offer comment on various technical papers, directives, regulations, plans, specifications, standards and other documentation of technical or personal [career related] nature.

Knowledge and demonstrated ability to plan for and evaluate the cost in both manpower and funding to make recommendations on assignment of engineering personnel to acquisition projects within and outside of STRICOM.

FACTOR 2: SUPERVISORY CONTROLS

Incumbent of the position is under the administrative supervision of the Director for Research and Engineering Management (E). The employee and the supervisor jointly assess the Directorate's needs and determine where employee's efforts should be concentrated. Assignments are given in terms of broad overall program objectives. Incumbent must independently decide on courses of action to further enhance STRICOM's efforts by supporting assigned programs and processes with regard to engineering support. Work is reviewed in terms of overall effectiveness of support provided to mission accomplishment and career development efforts within the Directorate.

FACTOR 3: GUIDELINES

Guidelines include various DOD, AMC and DA directives and policies regarding the acquisition of simulation systems, software documentation and research and development policies. Guidelines also include career program regulations, Defense Acquisition Workforce Improvement Act (DAWIA) and other personnel related policies and issues. Guidelines rarely address to specific situations and incumbent is relied upon to interpret and apply available guidelines for use by others.

FACTOR 4: COMPLEXITY

Incumbent must integrate a number of programs and processes to enhance state of the art technologies, theories, information and systems as well as play an integral part of career enhancement and developmental opportunities. The incumbent must assess areas of concentration, decide on plans of action and move toward achieving milestones.

FACTOR 5: SCOPE AND EFFECT

The incumbent must provide engineering support to major acquisition projects and career advise in the form of training assessments and acquisition training objectives. Integration of cost, time, technology and human resources is required to orchestrate the Directorate's role in achieving STRICOM's mission. The incumbent maintains detailed knowledge of rapidly evolving technologies within the simulation arena.

FACTOR 6. PERSONAL CONTACTS

Frequent personal contacts are with engineers throughout DOD, other agencies/offices, private industry and academia. Contacts take place in meetings and conferences as well as in unplanned visits. Serves as point of contact for engineering activities within STRICOM. The incumbent must possess the necessary human interaction skills to interface in the appropriate manner with a variety of customers, both superior and subordinate.

FACTOR 7. PURPOSE OF CONTACTS

The contacts and interfaces are made on the basis of the incumbent's recognized skill and expertise in a broad range of technical, planning, and managerial issues. Contacts are to coordinate labor efforts and provide advice and consultation. These contacts will frequently take the form of meetings with peers for the purpose of judging the proper course of action.

FACTOR 8. PHYSICAL DEMANDS

The work is primarily sedentary. (Travel @ 35% may be required)

FACTOR 9. WORK ENVIRONMENT

Work is performed in a typical office setting.

CRITICAL ACQUISITION POSITION AMENDMENT TO PD# 11117

"This is a Critical Acquisition Position. Unless specifically waived by the appropriate Army official, the following are statutory requirements (Reference: 10 U.S.C. 1733 - 1737):

- Selectee must be qualified for Acquisition Corps membership at the time of selection or possess a waiver.
- Selectee must execute, as a condition of appointment, a written agreement to remain in federal service in this position for at least 3 years. In signing such an agreement, the employee does not forfeit any employment rights, nor does such an agreement alter any other terms or conditions of employment."